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DK 5513.151 TS IT Network/Server Enclosure

POWER DISTRIBUTION CLIMATE CONTROL IT INFRASTRUCTURE SOFTWARE & SERVICES

State: 6/9/2025 (Source: rittal.com/us-en)



FRIEDHELM LOH GROUP

ENCLOSURES

DK 5513.151 - TS IT Network/Server Enclosure with glazed door, pre-configured, with 19" mounting frame

TS IT, sealed, for direct enclosure-specific climate control. Supplied pre-assembled with a selection of practical equipment. 482.6 mm (19") interior installation with 482.6 mm (19") mounting frame for a load capacity of up to 1,500 kg, available in a range of size variants.

Features

Model No.	DK 5513.151
Material	Carbon steel
	Aluminum
	Base/plinth corner piece: Carbon steel
	Base/plinth trim panels, front/rear: Carbon steel
	Corner and baying covers: Plastic
	Viewing door: Single-pane safety glass, 3 mm
Surface finish	Enclosure frame: Dipcoat-primed
	Interior installation: Dipcoat-primed
	Doors, roof and side panels: Dipcoat-primed, powder coated
General color	RAL 7035
Color	Housing frame and panels: RAL 7035
	Interior installation, base/plinth: RAL 9005

Features

Supply includes	Enclosure frame TS 8 with doors, roof plate, base/plinth and side panels			
	Glazed aluminum door, front, 180° hinges Lock front and rear: Comfort handle for semi-cylinders and security lock 3524 E			
	Two 482.6 mm (19") mounting frames, front and rear, depth-variable Spacers, height 50 mm, for raising the cover plate above the fan breakout in the roof panel, for passive ventilation (enclosed) Not required for variants without cutout. Connection accessories for potential equalization with a central grounding point, pre-assembled			
	12 x 19" fasteners 1 U, contacting (supplied)			
	50 multi-tooth screws, conductive (supplied loose) Base Mount			
	Base module mounted at front as infill panel			
	Base/plinth system VX, 100 mm, vented			
	Base/plinth corner pieces and trim panels, side, screw-fastened			
	Base/plinth trim panels for front and rear as well as baying cover included			
	Side panels, one-piece, lockable			
	4 M12 leveling feet incl. base/plinth adapter (supplied loose)			
	4 cable clamp rails (T-head) for outer mounting level, to fit enclosure depth (supplied loose)			
	10 cable shunting rings, metal, 125 x 65 mm (supplied loose) IPPC pallet			
	Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate			
	Carob steel door rear, closed, vertically divided, 180° hinges			
Dimensions	Width: 600 mm			
	Height: 2,200 mm			
	Depth: 1,000 mm			
	Width: 23.6 ″			
	Height: 86.6 "			
	Depth: 39.4 "			
Height units	47 U			
Height units	47 U			
Height incl. base/plinth	2,300 mm			
Mounting space to 19" level, front/ rear	84 mm / 168 mm			

Features

Distance between levels as delivered	745 mm 29.3 ″
Design of 19" mounting level(s)	Mounting frame, 482.6 mm (19")
Load capacity	15,000 N
Note	The door-opening angle may vary depending on site requirements or applications
Base material	Carbon steel
Packaging unit	1 pc(s).
EAN	4028177706231
E-Number Sweden	E7239905
ETIM 9	EC002499
ECLASS 8.0	27180207

Approvals

Approvals	UL + C-UL (listed)
Certificates	Surface finish
Explanations	Declaration of conformity